GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: August 19, 2003, 20:22:14 ; Search time 89 Seconds
(without alignments)
167.360 Million cell updates/sec

Title: US-09-758-881-115
Perfect score: 20
Sequence: 1 gctccagcatctgctgcttc 20

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 738101 seqs, 372376393 residues

Total number of hits satisfying chosen parameters: 567764

Minimum DB seq length: 0
Maximum DB seq length: 30

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Pending_Patents_NA_New:*
1: /cgn2_6/ptodata/2/pna/PCT_NEW_COMB.seq:*
2: /cgn2_6/ptodata/2/pna/US06_NEW_COMB.seq:*
3: /cgn2_6/ptodata/2/pna/US07_NEW_COMB.seq:*
4: /cgn2_6/ptodata/2/pna/US08_NEW_COMB.seq:*
5: /cgn2_6/ptodata/2/pna/US09_NEW_COMB.seq:*
6: /cgn2_6/ptodata/2/pna/US10_NEW_COMB.seq:*
7: /cgn2_6/ptodata/2/pna/US60_NEW_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	15.8	79.0	25	5	US-09-956-604D-50785	Sequence 50785, A
c	2	14.8	74.0	25	5	US-09-954-429-5485	Sequence 5485, Ap
	3	14.4	72.0	25	5	US-09-956-604D-135640	Sequence 135640,
	4	14.2	71.0	25	5	US-09-956-604D-42506	Sequence 42506, A
	5	14.2	71.0	25	6	US-10-318-855-17	Sequence 17, Appl
	6	13.8	69.0	25	5	US-09-956-604D-82056	Sequence 82056, A
	7	13.8	69.0	25	5	US-09-956-604D-105387	Sequence 105387,
c	8	13.8	69.0	26	6	US-10-367-832A-7968	Sequence 7968, Ap
	9	13.6	68.0	23	6	US-10-367-832A-52967	Sequence 52967, A
	10	13.6	68.0	25	5	US-09-954-429-10190	Sequence 10190, A
	11	13.6	68.0	25	5	US-09-954-429-11884	Sequence 11884, A
	12	13.4	67.0	16	6	US-10-367-832A-47439	Sequence 47439, A
	13	13.4	67.0	22	6	US-10-367-832A-4424	Sequence 4424, Ap
c	14	13.4	67.0	23	6	US-10-367-832A-38748	Sequence 38748, A
	15	13.4	67.0	24	6	US-10-367-832A-35241	Sequence 35241, A
	16	13.4	67.0	25	5	US-09-956-604D-71887	Sequence 71887, A
	17	13.4	67.0	25	5	US-09-954-429-843	Sequence 843, App
	18	13.4	67.0	25	5	US-09-954-429-844	Sequence 844, App
c	19	13.2	66.0	20	1	PCT-US03-16467-23	Sequence 23, Appl
	20	13.2	66.0	20	1	PCT-US03-16467-55	Sequence 55, Appl
	21	13.2	66.0	20	6	US-10-367-832A-37574	Sequence 37574, A
c	22	13.2	66.0	22	6	US-10-160-499-3369	Sequence 3369, Ap
c	23	13.2	66.0	24	1	PCT-US03-18714-31460	Sequence 31460, A
c	24	13.2	66.0	25	5	US-09-956-604D-73792	Sequence 73792, A
c	25	13.2	66.0	25	5	US-09-956-604D-73793	Sequence 73793, A
c	26	13.2	66.0	25	5	US-09-956-604D-73794	Sequence 73794, A
	27	13.2	66.0	25	5	US-09-956-604D-88155	Sequence 88155, A
	28	13.2	66.0	29	6	US-10-367-832A-57071	Sequence 57071, A
c	29	13	65.0	25	5	US-09-954-429-8865	Sequence 8865, Ap
c	30	12.8	64.0	24	6	US-10-367-832A-51657	Sequence 51657, A
	31	12.8	64.0	25	5	US-09-956-604D-51276	Sequence 51276, A
	32	12.8	64.0	25	5	US-09-956-604D-75061	Sequence 75061, A
c	33	12.8	64.0	25	5	US-09-956-604D-135010	Sequence 135010,
c	34	12.8	64.0	25	5	US-09-954-429-843	Sequence 843, App
c	35	12.8	64.0	25	5	US-09-954-429-4344	Sequence 4344, Ap
c	36	12.8	64.0	25	5	US-09-954-429-4349	Sequence 4349, Ap
	37	12.8	64.0	25	5	US-09-954-429-13910	Sequence 13910, A
	38	12.8	64.0	25	5	US-09-954-429-13916	Sequence 13916, A
	39	12.8	64.0	25	5	US-09-954-429-13961	Sequence 13961, A
c	40	12.8	64.0	26	6	US-10-367-832A-42025	Sequence 42025, A
	41	12.8	64.0	27	6	US-10-367-832A-15232	Sequence 15232, A
	42	12.8	64.0	30	6	US-10-367-832A-15233	Sequence 15233, A
c	43	12.6	63.0	25	5	US-09-956-604D-48255	Sequence 48255, A
	44	12.6	63.0	25	5	US-09-956-604D-62900	Sequence 62900, A
	45	12.6	63.0	25	5	US-09-956-604D-76801	Sequence 76801, A

ALIGNMENTS

RESULT 1
US-09-956-604D-50785
; Sequence 50785, Application US/09956604D
; GENERAL INFORMATION:
; APPLICANT: Mittmann, Michael
; TITLE OF INVENTION: Methods of Genetic Analysis of Escherichia Coli
; FILE REFERENCE: 3117.1
; CURRENT APPLICATION NUMBER: US/09/956,604D
; CURRENT FILING DATE: 2001-09-19
; PRIOR APPLICATION NUMBER: 60/234,049
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 141629
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.2
; SEQ ID NO 50785
; LENGTH: 25
; TYPE: DNA
; ORGANISM: E. coli
US-09-956-604D-50785

Query Match 79.0%; Score 15.8; DB 5; Length 25;
Best Local Similarity 89.5%; Pred. No. 3.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```
Qy          1 GCTCCAGCATCTGCTGCTT 19
              ||||||||||| || |||
Db          3 GCTCCAGCATCTCCTTCTT 21
```

RESULT 2
US-09-954-429-5485/c
; Sequence 5485, Application US/09954429
; GENERAL INFORMATION:
; APPLICANT: Mittmann, Michael
; TITLE OF INVENTION: Methods of Genetic Analysis of Rat Neurobiology
; FILE REFERENCE: 3114.1
; CURRENT APPLICATION NUMBER: US/09/954,429
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 60/233,357
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 21305
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 5485
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-09-954-429-5485

Query Match 74.0%; Score 14.8; DB 5; Length 25;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;

```
  Matches   16;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGCT 18
              | ||||||| ||||||||
Db         23 GTTCCAGCAGCTGCTGCT 6


RESULT 3
US-09-956-604D-135640
; Sequence 135640, Application US/09956604D
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Escherichia Coli
;  FILE REFERENCE: 3117.1
;  CURRENT APPLICATION NUMBER: US/09/956,604D
;  CURRENT FILING DATE:  2001-09-19
;  PRIOR APPLICATION NUMBER: 60/234,049
;  PRIOR FILING DATE: 2000-09-19
;  NUMBER OF SEQ ID NOS: 141629
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.2
; SEQ ID NO 135640
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: E. coli
US-09-956-604D-135640

  Query Match            72.0%;  Score 14.4;  DB 5;  Length 25;
  Best Local Similarity  93.8%;  Pred. No. 1.6e+03;
  Matches   15;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTG 16
              |||||| |||||||||
Db          9 GCTCCATCATCTGCTG 24


RESULT 4
US-09-956-604D-42506
; Sequence 42506, Application US/09956604D
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Escherichia Coli
;  FILE REFERENCE: 3117.1
;  CURRENT APPLICATION NUMBER: US/09/956,604D
;  CURRENT FILING DATE:  2001-09-19
;  PRIOR APPLICATION NUMBER: 60/234,049
;  PRIOR FILING DATE: 2000-09-19
;  NUMBER OF SEQ ID NOS: 141629
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.2
; SEQ ID NO 42506
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: E. coli
US-09-956-604D-42506

  Query Match            71.0%;  Score 14.2;  DB 5;  Length 25;
  Best Local Similarity  84.2%;  Pred. No. 2e+03;
  Matches   16;  Conservative    0;  Mismatches    3;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGCTT 19
              |||||||| || | |||||
Db          3 GCTCCAGCCTCCGGTGCTT 21


RESULT 5
US-10-318-855-17
; Sequence 17, Application US/10318855
; GENERAL INFORMATION:
;  APPLICANT: Vincent Ling
;  APPLICANT:  Kyriaki Dunussi-Joannopoulos
;  TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
;  FILE REFERENCE: GNN-007
;  CURRENT APPLICATION NUMBER: US/10/318,855
;  CURRENT FILING DATE:  2002-12-12
;  PRIOR APPLICATION NUMBER: US/09/667,135
;  PRIOR FILING DATE: 2000-09-21
;  NUMBER OF SEQ ID NOS: 38
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 17
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: primer
US-10-318-855-17

  Query Match            71.0%;  Score 14.2;  DB 6;  Length 25;
  Best Local Similarity  84.2%;  Pred. No. 2e+03;
  Matches   16;  Conservative    0;  Mismatches    3;  Indels    0;  Gaps    0;

Qy          2 CTCCAGCATCTGCTGCTTC 20
              | |||| | ||||||||||
Db          6 CCCCAGAACCTGCTGCTTC 24


RESULT 6
US-09-956-604D-82056
; Sequence 82056, Application US/09956604D
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Escherichia Coli
;  FILE REFERENCE: 3117.1
;  CURRENT APPLICATION NUMBER: US/09/956,604D
;  CURRENT FILING DATE:  2001-09-19
;  PRIOR APPLICATION NUMBER: 60/234,049
;  PRIOR FILING DATE: 2000-09-19
;  NUMBER OF SEQ ID NOS: 141629
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.2
; SEQ ID NO 82056
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: E. coli
US-09-956-604D-82056

  Query Match            69.0%;  Score 13.8;  DB 5;  Length 25;
  Best Local Similarity  88.2%;  Pred. No. 2.9e+03;
  Matches   15;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          2 CTCCAGCATCTGCTGCT 18
              | ||||||||||||| |
Db          6 CGCCAGCATCTGCTGTT 22


RESULT 7
US-09-956-604D-105387
; Sequence 105387, Application US/09956604D
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Escherichia Coli
;  FILE REFERENCE: 3117.1
;  CURRENT APPLICATION NUMBER: US/09/956,604D
;  CURRENT FILING DATE:  2001-09-19
;  PRIOR APPLICATION NUMBER: 60/234,049
;  PRIOR FILING DATE: 2000-09-19
;  NUMBER OF SEQ ID NOS: 141629
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.2
; SEQ ID NO 105387
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: E. coli
US-09-956-604D-105387

  Query Match            69.0%;  Score 13.8;  DB 5;  Length 25;
  Best Local Similarity  88.2%;  Pred. No. 2.9e+03;
  Matches   15;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGC 17
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```
                | ||||||||||| ||||
Db          7 GTTCCAGCATCTCCTGC 23


RESULT 8
US-10-367-832A-7968/c
; Sequence 7968, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION: Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 7968
;   LENGTH: 26
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome.
;   FEATURE:
;   LOCATION: (756258)...(756282)
;   OTHER INFORMATION: Chromosome = 1  Strand = negative  ConnectronObjectNumber =  8554
US-10-367-832A-7968

  Query Match             69.0%;  Score 13.8;  DB 6;  Length 26;
  Best Local Similarity   88.2%;  Pred. No. 2.9e+03;
  Matches   15;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGC 17
              ||||||||  |||||||
Db         25 GCTCCAGCGCCTGCTGC 9


RESULT 9
US-10-367-832A-52967
; Sequence 52967, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION: Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 52967
;   LENGTH: 23
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome.
;   FEATURE:
;   LOCATION: (5157777)...(5157799)
;   OTHER INFORMATION: Chromosome = 1  Strand = negative  ConnectronObjectNumber = 56730
US-10-367-832A-52967

  Query Match             68.0%;  Score 13.6;  DB 6;  Length 23;
  Best Local Similarity   80.0%;  Pred. No. 3.6e+03;
  Matches   16;  Conservative    0;  Mismatches    4;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGCTTC 20
              |||||||||  |  ||||| |
Db          2 GCTCCAGCAGCGCCTGCTGC 21


RESULT 10
US-09-954-429-10190
; Sequence 10190, Application US/09954429
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Rat Neurobiology
;  FILE REFERENCE: 3114.1
;  CURRENT APPLICATION NUMBER: US/09/954,429
;  CURRENT FILING DATE:  2001-09-17
;  PRIOR APPLICATION NUMBER: 60/233,357
;  PRIOR FILING DATE: 2000-09-18
;  NUMBER OF SEQ ID NOS: 21305
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 10190
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: Rattus norvegicus
US-09-954-429-10190

  Query Match             68.0%;  Score 13.6;  DB 5;  Length 25;
  Best Local Similarity   80.0%;  Pred. No. 3.6e+03;
  Matches   16;  Conservative    0;  Mismatches    4;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGCTTC 20
              ||||||||  |||| ||| |
Db          3 GCTCCAGCTCCTGCGGCTGC 22


RESULT 11
US-09-954-429-11884
; Sequence 11884, Application US/09954429
; GENERAL INFORMATION:
;  APPLICANT: Mittmann, Michael
;  TITLE OF INVENTION: Methods of Genetic Analysis of Rat Neurobiology
;  FILE REFERENCE: 3114.1
;  CURRENT APPLICATION NUMBER: US/09/954,429
;  CURRENT FILING DATE:  2001-09-17
;  PRIOR APPLICATION NUMBER: 60/233,357
;  PRIOR FILING DATE: 2000-09-18
;  NUMBER OF SEQ ID NOS: 21305
;  SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 11884
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: Rattus norvegicus
US-09-954-429-11884

  Query Match             68.0%;  Score 13.6;  DB 5;  Length 25;
  Best Local Similarity   80.0%;  Pred. No. 3.6e+03;
  Matches   16;  Conservative    0;  Mismatches    4;  Indels    0;  Gaps    0;

Qy          1 GCTCCAGCATCTGCTGCTTC 20
              |||| |||  |||| |||||
Db          4 GCTCAAGCGACTGCGGCTTC 23


RESULT 12
US-10-367-832A-47439
; Sequence 47439, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION. Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 47439
;   LENGTH: 16
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome.
;   FEATURE:
;   LOCATION: (4596504)...(4596519)
;   OTHER INFORMATION: Chromosome = 1  Strand = positive  ConnectronObjectNumber = 50
US-10-367-832A-47439

  Query Match             67.0%;  Score 13.4;  DB 6;  Length 16;
  Best Local Similarity   93.3%;  Pred. No. 4.3e+03;
  Matches   14;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          2 CTCCAGCATCTGCTG 16
              ||||||||  ||||||
Db          2 CTCCAGCACCTGCTG 16
```

```
RESULT 13
US-10-367-832A-4424
; Sequence 4424, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION: Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 4424
;   LENGTH: 22
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome
;   FEATURE:
;   LOCATION: (395709)...(395729)
;   OTHER INFORMATION: Chromosome = 1  Strand = negative  ConnectronObjectNumber =  4733
US-10-367-832A-4424

  Query Match             67.0%;  Score 13.4;  DB 6;  Length 22;
  Best Local Similarity   93.3%;  Pred  No  4.4e+03;
  Matches   14;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          2 CTCCAGCATCTGCTG 16
              ||||||||  ||||||
Db          3 CTCCAGCACCTGCTG 17


RESULT 14
US-10-367-832A-38748/c
; Sequence 38748, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION: Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 38748
;   LENGTH: 23
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome.
;   FEATURE:
;   LOCATION: (3792656)...(3792678)
;   OTHER INFORMATION: Chromosome = 1  Strand = negative  ConnectronObjectNumber = 41530
US-10-367-832A-38748

  Query Match             67.0%;  Score 13.4;  DB 6;  Length 23;
  Best Local Similarity   93.3%;  Pred. No. 4.4e+03;
  Matches   14;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          3 TCCAGCATCTGCTGC 17
              |||||||  |||||||
Db         20 TCCAGCAACTGCTGC 6


RESULT 15
US-10-367-832A-35241
; Sequence 35241, Application US/10367832A
; GENERAL INFORMATION:
;  APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
;  TITLE OF INVENTION: Pseudomonas aeruginosa PA01, complete genome.
;  FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
;  CURRENT APPLICATION NUMBER: US/10/367,832A
;  CURRENT FILING DATE:  2002-08-26
;  NUMBER OF SEQ ID NOS: 64158
;  SOFTWARE: Proprietary
; SEQ ID NO 35241
;   LENGTH: 24
;   TYPE: DNA
;   ORGANISM: Pseudomonas aeruginosa PA01, complete genome.
;   FEATURE:
;   LOCATION: (3432240)...(3432263)
;   OTHER INFORMATION: Chromosome = 1  Strand = positive  ConnectronObjectNumber = 37
US-10-367-832A-35241

  Query Match             67.0%;  Score 13.4;  DB 6;  Length 24;
  Best Local Similarity   93.3%;  Pred. No. 4.4e+03;
  Matches   14;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          2 CTCCAGCATCTGCTG 16
              ||||||||  ||||||
Db          2 CTCCAGCACCTGCTG 16


Search completed: August 19, 2003, 22:11:41
Job time : 90 secs
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